



Job Opportunity Bulletin

Senior Information Systems Analyst (Spec)

Tenure/Timebase: Permanent/Full-time
Office/Location: California Commission on Teacher Credentialing
Enterprise Technology Services Section
1900 Capitol Avenue
Sacramento, CA 95814-4213
Salary: \$5206 - \$6327/month
Final Filing Date: May 20, 2005 or until filled
Contact: Darren Addington (916) 322-4359

DUTIES:

The Senior ISA is the expert technical specialist on the implementation of network, server, database, data access, and distribution technologies, and will lead efforts involving the evaluation implementation and maintenance of these technologies. This position will concentrate on the support of the Teacher Credentialing Service Improvement Project (TCSIP) in the following areas.

- **DATABASE ADMINISTRATION** – As the lead specialist, develops and maintains database applications for complex client-server applications. Performs the most complex database activities, including: data analysis and normalization; data and object modeling; logical and physical database design; performance tune database accesses and storage; management of the DBMS configuration; security controls; backup and recovery procedures.
- **Structured Query Language (SQL) Programming** – As the technical lead of the TCSIP system, the Senior ISA will develop and maintain complex PL/SQL, Perl programs and Java Script.
- **DATA PLANNING** – Develops and maintains a department-wide data model (architecture) identifying key data and databases to support internal operational, administrative, and management information needs and data/information dissemination as required by law. Construct a logical and physical data base model to consolidate/synchronize related data across the department. Leads in commission-wide or multi-divisional efforts to analyze and implement solutions to data management problems.
- **TECHNOLOGY EVALUATION AND CONSULTING** – Evaluates, recommends, and implements technologies relating to database development, network-related, messaging and data transfer, cross-platform data access, and application development.
- **DATA MANAGEMENT POLICIES** – Recommends and implements enterprise data policies concerning responsibility and accountability for data accuracy, consistency, and timeliness; integrity; availability; security; and retention.

CONDITIONS OF EMPLOYMENT: Fingerprint Clearance is required.

DESIRABLE QUALIFICATIONS:

- Ability to provide leadership and direction
- Ability to work independently and in a team environment
- Ability to analyze data and situations, identify and solve problems, reason logically and draw valid conclusions
- Ability and desire to keep current on Information Technology related issues
- Knowledge and experience in general information technology principles
- Support management and the missions and goals of the division and the Commission
- Good interpersonal skills with the ability to interact with others at all levels in and out of the Commission

WHO MAY APPLY:

Individuals who possess the qualifications listed above and have employment list eligibility to a Sr. ISA (Spec) or individuals who are interested in a lateral transfer or reinstatement may apply. The appointment is subject to the State Restriction of Appointment (SROA).

IMPORTANT NOTE:

Interested applicants must submit a State Application (STD 678) to the above address, Attn: Darren Addington. *All applicants must clearly indicate the basis of their eligibility (i.e. SROA, surplus, reinstatement, transfer, or list eligibility) on the application.* The applications will be screened and only the most qualified applicants may be invited for an interview.

The California Commission on Teacher Credentialing is an Equal Opportunity Employer to all regardless of race, color, creed, national origin, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.